Mountain Weather Forecast

Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran

Forecast valid from 00:00 on Monday 28 Feb 2022 until 23:59 on Tuesday 01 Mar 2022

Forecast Issued on Sunday 27 Feb 2022 at 11:58 by Met Office Aberdeen

Confidence: Medium for the clearance detail of the front Monday. High for showers Tuesday that weaken, then medium for the timing and extent of fronts crossing from the southwest from later Wednesday.

Headline for Monday 28 Feb 2022: Cloud, rain and summit snow clearing erratically to showers from the west. Severe wind chill at height.

Mountain weather hazards on Monday 28 Feb 2022

Blizzards
Low Likelihood

Gales
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
Low Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Light rain	Sleet	Light snow	Heavy snow showers	Light snow showers	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
80%	70%	60%	50%	40%	30%	30%	20%

Forecast for Monday 28 Feb 2022

Weather: Overcast overnight with occasional rain, falling as snow above around 800-1000m. Cloudy start to the day with occasional, generally light, outbreaks of rain and snow. This will erratically turn to a more showery pattern from the west between mid-morning and mid-afternoon, with risk of heavier, perhaps thundery, outbreaks around western coastal ranges. Snow level 800-1000m lowering 300m or less from early evening. Peaks towards the Trossachs seeing the best of the shelter.

Chance of cloud-free hill tops above 800m: Generally 10-20% at dawn becoming for the afternoon 60% in west, 75% in east, for any given time, significantly lower for prolonged clear periods due to the showery nature of the flow.

Low Cloud and visibility: Moderate or poor in rain, very poor in snow as described above. Only a few metres in cloud with bases quite extensive above 500m initially, then occasionally so in west and isolated in east in the showery flow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 28 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	53/69 S	44/58 S	40/52 S	36/48 SW	33/45 SW	29/41 SW	28/38 SW	29/39 SW	27/37 SW
900	38/53 S	32/46 S	29/41 SW	26/37 SW	26/37 SW	22/34 SW	21/30 SW	20/30 SW	18/28 SW
600	48/63 S	41/53 S	35/46 S	30/40 SW	28/39 SW	25/36 SW	22/31 SW	21/30 SW	20/29 SW
300	28/43 S	22/35 S	19/32 S	18/30 SW	17/28 SW	15/25 SW	12/21 SW	12/20 SW	10/18 SW
Glen	20/41 S	15/33 S	15/31 S	14/30 SW	14/28 SW	13/25 SW	10/22 SW	9/21 SW	8/19 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-12	-1/-10	-1/-10	-2/-11	-3/-12	-4/-12	-4/-13	-5/-14	-6/-14
900	1/-8	1/-6	1/-6	1/-6	0/-7	-1/-8	-2/-9	-3/-10	-3/-10
600	3/-5	4/-3	4/-3	3/-4	2/-4	2/-5	0/-6	-0/-7	-0/-6
300	5/-0	6/1	6/2	5/0	5/-0	4/-1	3/-2	2/-2	2/-2
Glen	7/3	8/4	8/4	7/4	7/3	6/3	5/1	4/1	4/1
Freezing Level*	1000m	1200m	1100m	900m	800m	600m	600m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Risk of blizzards and storm force winds for a time overnight across highest peaks. Confidence medium for the detail of transition to showers during Monday.

Forecast for Tuesday 01 Mar 2022

Weather: Sunshine and showers, with outbreaks quite light and focused across western ranges, largely dying out through the evening. Snow level 300m lifting 700m by afternoon.

Maximum wind: West or southwest initially mean 25mph with gusts 35mph, easing light from the afternoon.

Chance of cloud-free hill tops above 800m: For any given time, in west 80% at first, otherwise 95% plus elsewhere, but significantly lower for prolonged clear periods due to the showery nature of the flow.

Low Cloud and visibility: Good or very good visibility lowering moderate to very poor in showers, only a few metres in cloud with bases lowering 600m as showers push through.

Temperature: **Glens:** Minus 1 Celsius increasing 9 Celsius during the afternoon
At 800m: Minus 3 Celsius increasing Zero Celsius during afternoon
Freezing level: 400m increasing 800m during afternoon

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